

1. Prosecution on the instant application is reopened for the purposes of entering the following examiner's amendment.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian Malkin on 10/5/2009.

The application has been amended; Claims 22 and 29 should read as follows:

Claim 22. (Currently Amended) A set of isolated nucleic acid molecules comprising at least 5 isolated nucleic acid molecules selected from the group consisting of SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 10, and the complement of SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, and SEQ ID NO: 10.

Claim 29. (Currently Amended) The set of isolated nucleic acid molecules of claim 22, wherein the set further comprises one or more isolated nucleic acid molecules with a length of from 10 to 250 nucleotides and comprising at least 10 contiguous nucleotides of a nucleic acid molecule selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and the complement of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance: The claims are directed to a set of isolated nucleic acid molecules comprising at least 5 isolated nucleic acid molecules selected from the group consisting of SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 10, and the complement of SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, and SEQ ID NO: 10. The claims are further directed to the set of isolated nucleic acid molecules of claim 22, wherein the set further comprises one or more isolated nucleic acid molecules with a length of from 10 to 250 nucleotides and comprising at least 10 contiguous nucleotides of a nucleic acid molecule selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and the complement of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5. The claims have been amended to make clear that the set comprises a number of nucleic acid molecules as specified by the claims, wherein the nucleic acid molecules contain either the sequence of the indicated SEQ ID NO: or the exact complement of the indicated SEQ ID NO:. The claims are allowable over the prior art because the prior art does not teach or fairly suggest a set of nucleic acid molecules with the indicated sequences (See office action dated 4/16/2008, page 3, section 4).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Jehanne Sitton whose telephone number is (571) 272-0752. The examiner can normally be reached Mondays from 9:00 AM to 1:00 PM, and Tuesdays & Thursdays from 9:00 AM to 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James (Doug) Schultz, can be reached on (571) 272-0763. The fax phone number for this Group is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

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For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

/Jehanne Sitton/
Primary Examiner
Art Unit 1634